Notice of Allowability    Application No.   Art Unit   Megann E. Vaughn   2859			<u> </u>	1H
Notice of Allowability  Examiner  Megann E. Vaughn  2859		Application No.	Applicant(s)	
Notice of Allowability  Examiner  Megann E. Vaughn  2859		10/052,351	SALEM ET AL.	
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address—All claims being allowable. PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously malied), a Notice of Allowance (PTO-L85) or other appropriate communication will be malled in due course. T NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the ir of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.  1. ☑ This communication is responsive to Response to election/trestriction filed 57/7/2007.  2. ☑ The allowed claim(s) is/are 1-7.  3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No.  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from International Bureau (PCT Rule 17.2(a)).  **Certified copies not received:  Applicant has THREE MONTHE SROM THE "MAILING DATE" of this communication to file a reply complying with the requirement noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE O INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  1) ☐ hereto or 2) ☐ to Paper No./Mail Date	Notice of Allowability			
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## **DETAILED ACTION**

## Election/Restrictions

1. This application is in condition for allowance except for the presence of claims 812 directed to an invention non-elected without traverse. **Accordingly, claims 8-12**been cancelled.

## Allowable Subject Matter

- 2. Claims 1-7 are allowed.
- 3. The following is an examiner's statement of reasons for allowance:

Claims 1-7 are allowable over the prior art of record because the prior art of record does not teach or disclose a method for remotely measuring the surface temperature of a silicon wafer heated to a set temperature comprising obtaining a null polar level from said two orthogonally polarized images, said null polar level being indicative of the silicon wafer surface temperature, in combination with the remaining limitations of the claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

4. The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure: Massoud et al (US 5313044), Lee et al (US 6268916), Brouwer

et al (US 4659234), Krishnan et al (US 5011295), Peuse et al (US 5660472), and Holm

(US 6174081).

5. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Megann E. Vaughn whose telephone number is 571-

272-8927. The examiner can normally be reached on 8 am- 5 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Diego Gutierrez can be reached on 571-272-2245. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MEV

Patent Examiner Art Unit 2859

8/31/2007

6. Olrant